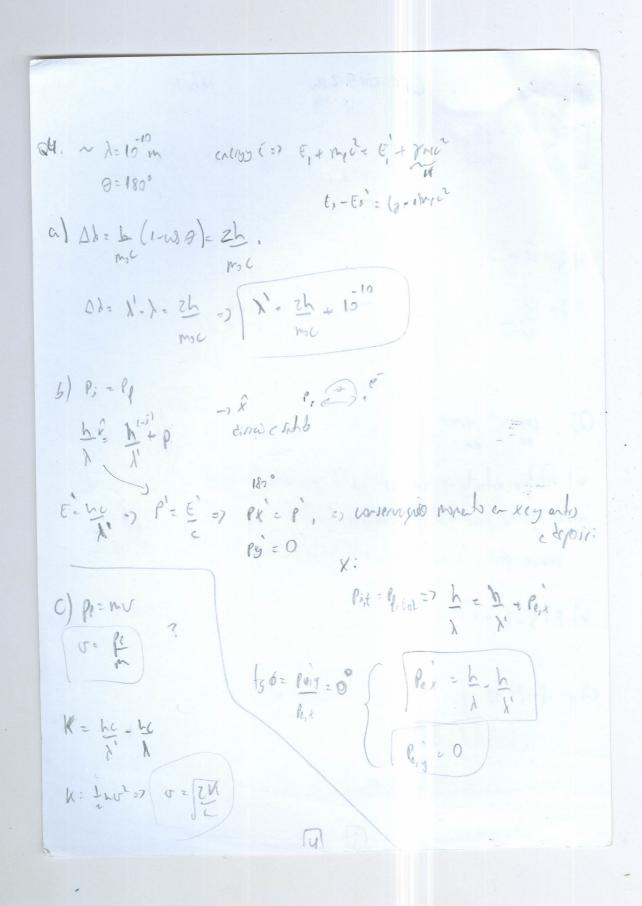
EUF 2015 - 25en 14/03/2016 OL: Sotot JB-dl = No.7 i - 3 B = No i comp entred no 1051 à de espèrer d'une contra de espèrer b) $\phi = \int B du = \frac{100}{20} \int \frac{1}{10} \cdot a \cdot dr = \frac{100}{20} \cdot a \cdot ln \left(\frac{a(1) + \frac{1}{2}}{a(1) - \frac{1}{2}} \right)$ da- 5 ada ca (SUV+ 5. 5/11+5) eab c) for - 24 = - Noia. (s(+)-1/2). (v./(1)-1/2) - ((1) + 1/2) =- /oia [1 .v - 1 .v] = / die le , Prys down down or les or sent de house

02
$$\sqrt{2} = \frac{1}{2} = \frac{1}{2} = \frac{1}{2} = 0$$
, said $\frac{1}{2} = \frac{1}{1} = \frac{1}{2} = 0$, said $\frac{1}{2} = \frac{1}{1} = \frac{1}{2} = 0$, said $\frac{1}{2} = \frac{1}{1} = \frac{1}{2} = 0$, said $\frac{1}{2} = \frac{1}{1} = \frac{1}{2} = 0$, said $\frac{1}{2} = \frac{1}{2} = \frac{1}{2} = 0$, said $\frac{1}{2} = 0$, said $\frac{1}{$

EUF ZOIS ZSEN c) $\hat{K} = K - iT$ Sow $\Rightarrow \int \nabla \pi = \int \hat{K} = \int K - iT$ Fow

= i / iV = EAVAT = d q = Q = S= C = C ZNJ (Z it sow boin fig 03 smv zmv a) relative velocity -) how full wald you see the seed body moving if in your referre from the past body is it not bewer photos doran't have a referrer for the robby wholly walkage of. b) E=S+2 =7 MIV 7. 0) p. p. p. 3) pc = E, -E2 d) = 3 1:3 MeV

(3)



EUF 2018, 2002

15/03

a)
$$p = p_0 + \frac{F}{A} = \left[p_0 + \frac{M_0 g}{A} \right]$$

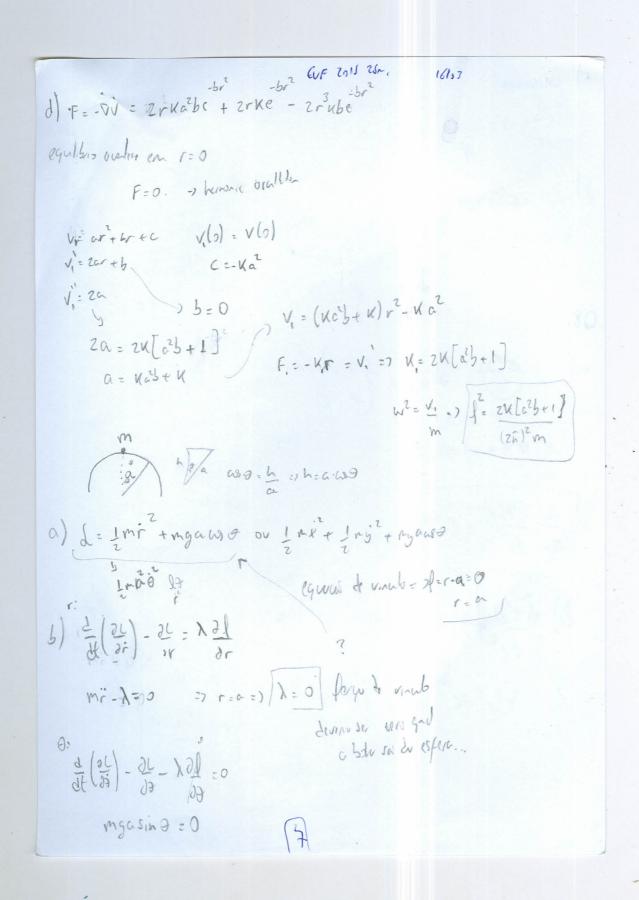
b) adobation Q=0

U= MOT = MCPV

06.

[c]: [m]

[b]=[m]



(of zois, zan 1663.

C) Hy(x) = Fy(x)

$$\frac{d^{2}(x)}{dx^{2}} = \frac{1}{2}(x^{2}) + \frac{1}{2}(x^$$

b) Patients 2: -tx 1 to B => P(5,2: to 52: -ts) = | (-+ |47| 2 P(12/7/247) = 1 = 16-41. (14-7-1-+7) = 1 c) leigenthers of si = to, measury then wears entiry up in the cuprotive eseste 1+2 x, 1-2x. Prob =7-1/47/2 , or du primor oter no memberse 1+7= = = (1+7+11-7) 1+7g. 1-7g= = = (1+7+1-7) (1+7-11-7) Ty= ()-i) [[] [] [] [] Post of linding fighted in shit 1x7 given that it my on shite 157 1=7x=1 (1-7+1+7)=7. 14+1471= - (K-1+C+1). (+1+7+31-7) = 4 + 3 = (+1) = 50 1 C+, -147 = [= (C+1+C-+)][(C+1-C-1)]. [= (1247.12-7-(21)/21)] $\frac{1}{8} \cdot \left[(2+1-2-1) \cdot (1-7-1+7) = \frac{1}{8} \left[-1-1 \right] = -\frac{1}{4}$ P= 12+,-11971= 1/2 ?

$$\begin{aligned} & \text{dist} & \text{dist} & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist} & \text{dist} & \text{dist} \\ & \text{dist} & \text{dist$$

()
$$E = \underbrace{\{e^{\frac{2\pi i}{N_BT}}\}}_{1+e^{\frac{2\pi i}{N_BT}}} = \underbrace{\{e^{\frac{2\pi i}{N_BT}}(-\frac{2\pi i}{N_BT})\}}_{2} = \underbrace{\{e^{\frac{2\pi$$